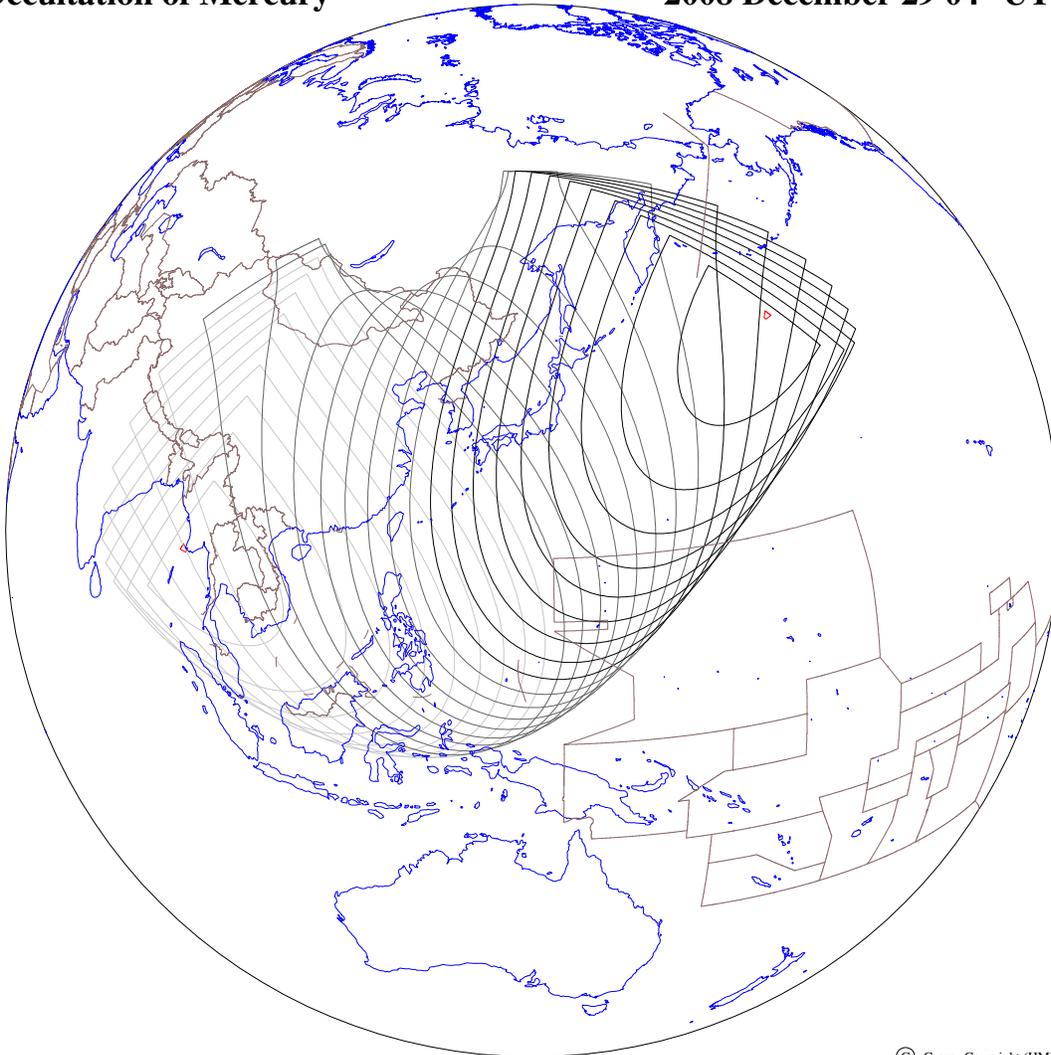


# Occultation of Mercury

2008 December 29 04<sup>h</sup> UT1



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Conjunction 2008 December 29

Time 04<sup>h</sup> 10<sup>m</sup> 57<sup>s</sup> TT

Right ascension 19<sup>h</sup> 51<sup>m</sup> 59<sup>s</sup>

Declination -22° 51' 57"

Delta T = TT - UT1 = 66<sup>s</sup>0

Centre of the globe: longitude 137°5 E

latitude 24°1 N

First shadow 2008 Dec. 29 at 01<sup>h</sup> 33<sup>m</sup>5 UT1

Last shadow 2008 Dec. 29 at 05<sup>h</sup> 56<sup>m</sup>3 UT1

Footprints (light to dark) every 00<sup>h</sup> 10<sup>m</sup>0